

SM Facility Structural Repairs -- No. 809478

Category
Agency
Planning Area
Relocation Impact

Conservation of Natural Resources
Environmental Protection
Countywide
None

Date Last Modified
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Required Adequate Public Facility

January 7, 2002
15-5 (01 App)
NO

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY01	Estimate FY02	Total 6 Years	FY03	FY04	FY05	FY06	FY07	FY08	Beyond 6 Years
Planning, Design and Supervision	530	0	182	348	58	58	58	58	58	58	0
Land											
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	1,224	0	144	1,080	180	180	180	180	180	180	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,754	0	326	1,428	238	238	238	238	238	238	0

FUNDING SCHEDULE (\$000)

Water Quality Protection Charge	1,428	0	0	1,428	238	238	238	238	238	238	0
G.O. Bonds	326	0	326	0	0	0	0	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT (\$000)

DESCRIPTION

This project provides for the design and construction of structural repairs to County-owned or -operated stormwater management facilities and County-constructed stream valley improvements. There are approximately 100 regional stormwater facilities where the County [DEP and DPWT/DFS] has structural maintenance responsibilities to keep facilities operating safely and as hydrologically intended for flood and erosion control and pollutant removal. Stream valley improvement projects also have been constructed to stabilize eroding stream banks and restore damaged habitats within County easements. This project provides for a regular cycle of structural inspection or maintenance for these facilities. As facilities have aged and increased in number, the extent of required maintenance has grown. A regular structural maintenance program is essential to remove hydraulic obstructions and repair damaged embankments, retaining walls, outlet works, and valves as necessary to keep facilities operating as designed. Priorities for facility structural repairs are based upon regular DEP inspections of facility condition, operational effectiveness, and maintenance needs. Expenditures are for preventive as well as emergency structural repair.

Service Area

Countywide.

JUSTIFICATION

An adequately-funded stormwater facility maintenance program is required to comply with the County's NPDES municipal stormwater discharge permit. If needed repair work [e.g., embankment erosion] is deferred, storm damage can pose significant risk to public safety and eventually lead to major structural damage requiring costly repairs.

Cost Change

Increase due to addition of FY07-08 to this ongoing project.

STATUS

FY02 projects include: Greencastle Lakes D, Leisure World, Chase Ridge, Knightsbridge, and PSTA.

OTHER

The Department of Public Works and Transportation, Division of Facilities and Services is the lead agency to manage and execute this program. The Department of Environmental Protection provides technical guidance, identifies sites requiring repair, and determines repair priorities. *Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY94	(\$000)
Initial Cost Estimate		700
First Cost Estimate		
Current Scope	FY03	1,754
Last FY's Cost Estimate		1,521
Present Cost Estimate		1,754
Appropriation Request	FY03	238
Appropriation Request Est.	FY04	238
Supplemental Appropriation Request	FY02	0
Transfer		0
Cumulative Appropriation		326
Expenditures/Encumbrances		297
Unencumbered Balance		29
Partial Closeout Thru	FY00	1,137
New Partial Closeout	FY01	244
Total Partial Closeout		1,381

COORDINATION

Maryland Department of the Environment
U.S. Army Corps of Engineers
Natural Resources Conservation Service

MAP

